U S WEST COMMUNICATIONS 1992 Actuarial Study of Expense Under SFAS No. 106

Table 92-1

## DEVELOPMENT OF 1992 NET PERIODIC POSTRETIREMENT COST (in millions)

(1)	Net Service Cost	. \$	57.9
(2)	Interest Cost		
	(a) Service Cost (b) APBO (c) Pay-As-You-Go (d) Interest @ 8.00%	\$	57.9 3,038.2 127.5 242.1
(3)	Return on Plan Assets	\$	(41.7)
(4)	Amortization of Unfunded Liability		
	<ul><li>(a) Unfunded Liability</li><li>(b) Amortized over 17.3 Years</li></ul>	\$	2,659.0 153.7
(5)	Net Periodic Postretirement Cost 1+2(d)-3+4(b)	\$	412.0
(6)	Estimated Pay-As-You-Go Expenses	· <b>\$</b>	129.1
(7)	Incremental Cost	\$	282.9

#### U S WEST COMMUNICATIONS

#### 1992 ACTUARIAL STUDY OF EXPENSE UNDER SPAS NO. 106

#### SUMMARY OF PLAN PROVISIONS AS OF JANUARY 1, 1992

1.	Eligibility Requirements For	Employees who retire from active
		status, or following receipt of LTD
	<del></del>	benefit, with a service pension

e pension under the U S WEST Management Pension Plan or U S WEST Pension

Plan.

2. Health Care Benefits Generally same as provided under active medical and dental plans of

retiree.

Medicare payments coordinated on a benefits-less-benefits or carve-out

approach.

All Medicare-eligible retirees

receive Part B premium

reimbursement.

Spouses and eligible dependents of 3. Dependent Coverage

retirees are covered under the health plans until the earlier of their death, or six months after the

retiree's death.

None for those retiring before 4. Retiree Health Care Contribution

January 1, 1996. Retirees after December 31, 1995 assumed to contribute 50% of future cost

increases.

5. Life Insurance Benefits One times annual pay, rounded up to

next \$1,000, until age 65. Then benefit reduced by 10% per year until age 70. Ultimate benefit of 50% of final salary at age 70.

6. Retiree Life Insurance Contributions

None.

(See Exhibit 5)

#### U S WEST COMMUNICATIONS

#### 1992 ACTUARIAL STUDY OF EXPENSE UNDER SFAS No. 106

#### SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS

#### Projected Unit Credit Actuarial Cost Method (Service Allocation)

Projected benefits payable in the event of death, termination, disability, or retirement based on the applicable actuarial assumptions shown below were determined for all active participants. The projected benefits are allocated to each of the participant's years of service through the assumed occurrence of the applicable event in proportion to the rate that benefits accrue under the plan. The service cost is equal to the actuarial present value of the benefits allocated to the current year, and the projected benefit obligation is equal to the actuarial present value of the benefits allocated to years prior to the current year.

The projected benefit obligation for retired participants and their beneficiaries currently receiving benefits and active participants eligible to retire was determined as the actuarial present value of the benefits expected to be paid. No service costs are now payable with respect to these participants.

The actuarial assumptions are based on the exhibits shown in the last section of this report and are summarized below:

1.	Interest Rate	8.00%
2.	Separation	Based on industry- wide experience 1975-78 (See Exhibit 1)
3.	Retirement	Based on industry- wide experience 1975-78 (See Exhibit 2)
4.	Mortality - Active Employees	Based on industry- wide experience 1975-78 (See Exhibit 3)
5.	Mortality - Service Pensioners	Based on industry- wide experience 1975-78 (See Exhibit 4)
6.	Percentage Of Qualified Beneficiaries	Based on industry- wide experience 1975-78

7.	Starting Costs	1992	Claim
	COSTS		

#### Medical Cost Inflation 8. Rate

9. Medicare Inflation Rate

10. Retiree Contributions (Applicable to employees retiring after 12/31/95)

Developed from U S WEST claims analysis study (See Exhibit 6)

1994 1995 1996-2000 2001-2005 2006+	- -	9% 8% 7% 6.25%
1992	- - - -	11% 10.3% 9.7% 9% 8% 7%

50% of future medical cost increases after 1995

## ANNUAL RATES OF SEPARATION BEFORE RETIREMENT -- HALE EMPLOYEES MANAGEMENT

Service is		<u> </u>	tes of Sepe	ration Duri	ing Year t Marvice at	t is to t +	lk se	
lears t	15	20	25	30	35	40	45	50
0	.105	.105	.105	.102	.096	.091	.088	.089
1	.074	.072	.070	.066	.062	.059	.058	.059
2	.046	.045	.044	.042	.040	.037	.035	.036
3	.020	.026	.032	.032	.025	.025	.031	.031
4	.018	.019	.027	.025	.018	.020	.022	.026
5	.014	.016	.024	.021	.016	.016	.019	.022
6	.021	.014	.021	.018	.016	.015	.016	.020
7	.011	.013	.018	.016	.016	.013	.014	.024
8	.009	.011	.016	.015	.016	.013	.013	.028
9	.009	.010	.013	.014	.013	.011	.014	.032
10	.008	.008	.012	.013	.012	.010	.017	.036
11	.008	.008	.010	.011	.010	.009	.020	.040
12	.008	.008	.009	.009	.009	.010	.024	.046
13	.007	.007	.008	.008	.009	.012	.028	.052
14	.007	.007	.008	.007	.009	.014	.032	
15	.006	.006	.006	.006	.009	.017	.036	
16	.005	.005	.006	.006	.009	.020	.040	
17	.005	.005	.005	.006	.010	.024	.046	
18	.004	.004	.005	.006	.012	.028	.052	
19	.004	.004	.005	.007				
20	.004	.004	.005	.008				
21	.004	.004	.006	.009				
22	.004	.004	.006	.010				
23	.004	.004	.006	.012				
24	.004	.004						
25	.004	.005						
26	.004	.005						
27	.005	.006						
28	.005	.006						

# ANNUAL RATES OF SEPARATION BEFORE RETIREMENT -- FEMALE EMPLOYEES MANAGEMENT

Service ia		la In	tes of Sepa	ration Dur:	lag Year t	y to t +	IN.	
Toars t	15	20	25	30	35	40	45	50
0	.095	.095	.094	.092	.088	.084	.080	.080
1	.083	.082	.077	.072	.068	.064	.064	.066
2	.070	.069	.065	.057	.047	.039	.033	.032
3	.058	.058	.056	.046	.029	.025	.027	.032
4	.050	.051	.052	.038	.020	.019	.021	.031
5	.042	.044	.047	.032	.017	.014	.016	.030
6	.040	.040	.042	.027	.015	.013	.014	.029
7	.040	.038	.031	.024	.015	.013	.013	.022
8	.039	.034	.024	.017	.015	.013	.013	.025
	.036	.030	.021	.014	.014	.013	.013	.030
10	.034	.027	.018	.013	.014	.014	.014	.030
11	.030	.023	.016	.010	.013	.014	.015	.030
12	.026	.020	.016	.010	.011	.015	.016	.030
13	.023	.019	.015	.010	.010	.016	.016	.030
14	.020	.018	.014	.010	.009	.016	.020	
15	.017	.016	.013	.010	.010	.017	.022	
16	.013	.012	.012	.009	.011	.017	.023	
17	.011	.010	,010	.009	.011	.017	.024	
18	.009	.009	.009	.009	.012	.017	.027	
19	.007	.008	.009	.009				
20	.007	.008	.009	.010	<u> </u>			
21	.007	.008	.009	.011				
22	.007	.007	.008	.011				
23	.007	.007	.008	.012				
24	.007	.007						
25	.007	.007						
26	.006	.007						
27	.006	.008						
28	.006	.008						

# ANNUAL RATES OF SEPARATION BEFORE RETIREMENT -- HALE EMPLOYEES NON-HANAGEMENT

Sorvice is		Re Te	tes of Sepa r Employees	ration Duri Entering	ag Year t	+ 4 to t +	1 kg	
Tears t	15	20	25	30	35	40	45	×50
0	.198	.186	.158	.135	.120	.115	.117	.120
11	.121	.111	.087	.068	.053	.044	.045	.046
2	.079	.070	.056	.046	.042	.040	.039	.040
3	.059	.051	.037	.034	.029	.030	.030	.028
4	.040	.035	.026	.026	.021	.026	.026	.025
5	.029	.026	.019	.021	.017	.022	.022	.025
66	.023	.021	.016	.017	.013	.019	.020	.024
7	.020	.019	.015	.015	.012	.017	.019	.024
8	.017	.016	.013	.014	.011	.015	.018	.028
9	.014	.014	.012	.012	.011	.015	.018	.032
10	.012	.012	011	.011	.010	.015	.020	.037
11	.010	.010	.010	.011	.010	.015	.026	.040
12	.009	.010	.009	.010	.011	.017	.029	.046
13	.009	.010	.009	.010	.011	.017	.030	.053
14	.009	.010	.008	.010	.012	.019	.032	
15	.009	.009	008	.010	.012	.020	. 036	
16	.008	.008	.008	.010	.013	.022	.040	
17	.007	.008	.008	.009	.013	.025	.046	
18	.007	.008	.008	.009	.013	.028	.053	
19	.006	.008	.008	.010				
20	.006	.008	.008	.011				
21	.006	.008	.008	.011				
22	.006	.008	.008	.011				
23	.006	.008	.008	.012				
24	.007	.008						
25	.007	.008						
26	.008	.008			<del>}</del>			
27	.008	.008						
28	.008	.008						

Exhibit 1 (continued)

# ANNUAL RATES OF SEPARATION BEFORE RETIREMENT -- FEMALE EMPLOYEES NON-MANAGEMENT

Service is	Rates of Separation During Tear t + 4 to t + 14  Per Employees Entering Service at Specimen Ages									
Tears t	15	20	25	30	35	40	45	50		
0	.208	.194	.164	.136	.113	.096	.087	.088		
1	.148	.139	.115	.094	. 075	.063	.057	.061		
2	.116	.107	.087	.067	.051	.039	.032	.034		
3	.079	.081	.072	.056	.040	.034	.035	.032		
4	.071	.071	.058	.045	.033	.031	.030	.032		
5	.066	.066	.048	.037	.029	.029	.029	.031		
6	.062	.057	.044	.029	.026	.027	.028	.031		
7	.057	.050	.037	.025	.024	.025	.028	.031		
8	.053	.046	.030	.023	.022	.024	.028	.033		
9	.049	.042	.026	.023	.022	.024	.028	.033		
10	.044	.039	.026	.022	.022	.023	.028	.035		
11	.040	.035	.026	.022	.021	.023	.028	.041		
12	.035	.031	.024	.022	.021	.023	.028	.046		
13	.031	.027	.022	.022	.021	.023	.028	.055		
14	.029	.026	.020	.022	.021	.022	.030			
15	.026	.024	.020	.022	.021	.021	.030			
16	.022	.021	.020	.021	.020	.021	.030			
17	.020	.020	.020	.020	.020	.020	.030			
18	.018	.018	.020	.020	.018	.020	.030			
19	.018	.018	.019	.020						
20	.017	.018	.019	.020						
21	.017	.018	.018	.018						
22	.016	.017	.017	.016						
23	.016	.016	016	.017						
24	.015	.015								
25	.015	.015								
26	.015	.015								
27	.014	.015								
28	.013	.014								

## ANNUAL RATES OF RETIREMENT ON SERVICE PENSION -- MALE EMPLOYEES

#### <u>Kanagement</u>

Service		Ž.	tes of Sept	ration Dur	ng Fear t	t is to t t Specimen Ag	113	
is Tears t	15	20	25	30	35	40	45	50
14								.5000
15								.3000
16								.3000
17								.3000
18		,						.3000
19					.0600	.0860	.5000	.9903
20					.0360	.0500	.3000	
21					.0320	.1350	.3000	
22					.0340	.2110	.3000	
23					.0410	.1680	.3000	
24			.0160	.0310	.0630	.5000	.9903	
25			.0150	.0260	.0720	.3000		
26			.0160	.0340	.1860	.3000	ļ	
27		-	.0180	.0460	.2610	.3000		
28			.0210	.0610	.2180	.3000		
29	.0130	.0130	.0340	.0970	.5000	.9903		
30	.0120	.0130	.0410	.1260	.3000		<u> </u>	
31	.0120	.0180	.0480	.2350	.3000		<u> </u>	
32	.0120	.0220	.0630	.3070	.3000		·	
33	.0140	.0240	.0810	.2640	.3000			
34	.0150	.0530	.1170	.5000	.9903			
35	.0160	.0620	.1610	.3000				
36	.0190	.0710	.2700	.3000		<u></u>		
37	.0240	.0900	.3400	.3000		<u> </u>		
38	.0270	.1100	.2890	.3000	ļ	<u> </u>		
39	.0740	.1480	.5000	.9903				<u> </u>
40	.0850	.1960	.3000			ļ		<u> </u>
41	.0950	.3030	.3000		<u></u>	<u> </u>		<b></b>
42	.1140	.3620	.3000					<u> </u>
43	.1420	.2970	.3000	<u> </u>	<u> </u>			<b> </b>
44	.1800	.5000	.9903		ļ		<u> </u>	<u> </u>
45	.2200	.3000						
46	.3260	.3000		<u> </u>				
47	.3740	.3000		ļ				<u> </u>
48	.3030	.3000	ļ					<u> </u>
49	.5000	.9903					ļ	<b> </b>
50	.3000			ļ			<u> </u>	<b> </b>
51	.3000	<u> </u>	ļ			<u> </u>	<u> </u>	
52	.3000		<u> </u>					
53	.3000					ļ	<del> </del>	<u> </u>
54	.9903	<u> </u>	<u> </u>		1		L	

Exhibit 2 (costinued)

# ANNUAL RATES OF RETIREMENT ON SERVICE PENSION -- FEMALE EMPLOYEES MANAGEMENT

Service is		Ra Ta	tes of Sepa	ration Dur	ng Year t	t is to t +	Y.	
Years t	15	20	25	30	35	40	45	50
14								.5000
15								.3000
16								. 3000
17								. 3000
18								. 3000
19					.1800	.3540	.5000	.9949
20					.1260	.1360	.3000	
21					.1260	. 2850	.3000	
22					.1290	.3240	.3000	
23					.1330	. 2700	.3000	
24			.0160	.1040	.1340	.5000	.9949	
25			.0400	.0960	.1460	.3000		
26			.0420	.1210	.2870	.3000		
27			.0460	.1290	.3270	. 3000		
28			.0470	.1310	.2770	.3000		
29	.0400	.0450	.0690	.1390	.5000	.9949		
30	.0290	.0320	.0790	.1610	.3000			
31	.0340	.0400	.1010	.2900	.3000			-
32	.0380	.0440	.1230	.3350	.3000			
33	.0460	.0460	.1340	.2920	.3000			
34	.0490	.0930	.1520	.5000	.9949			
35	.0520	.1010	.1810	.3000				
36	.0540	.1200	.3000	.3000				
37	.0560	.1320	.3490	.3000				
38	.0590	.1360	.3150	.3000				
39	.1030	.1640	.5000	.9949				
40	.1160	.2040	.3000					
41	.1290	.3200	.3000					
42	.1350	.3750	.3000					
43	.1450	.3440	.3000					
44	.1740	.5000	.9949					
45	.2120	.3000						
46	.3490	.3000						
47	.3980	.3000						7
48	.3680	.3000						
49	.5000	.9949						
50	.3000							
51	.3000							
52	. 3000							
53	.3000	1		<u> </u>				
54	.9949						1	

Exhibit 2 (continued)

# ANNUAL RATES OF RETIREMENT ON SERVICE PENSION -- MALE EMPLOYEES MON-MANAGEMENT

Service is		Rates of Separation During Tear t + 4 to t + 14 For Employees Entering Service at Specimen Ages							
Toers t	15	20	25	30	25	40	45	50	
14								.5000	
15								.3000	
16				·				.3000	
17								.3000	
18								.3000	
19					.0550	.0900	.5000	.9903	
20					.0420	.0650	.3000		
21					.0300	.2090	.3000		
22					.0330	.2790	.3000		
23					.0410	.2060	.3000		
24			.0160	.0330	.0440	.5000	.9903		
25			.0150	.0260	.0560	.3000			
26			.0160	.0280	.2270	.3000	<b></b>		
27			.0170	.0360	.2930	.3000	<u> </u>		
28			.0190	.0430	.2200	.3000			
29	.0210	.0230	.0320	.0500	.5000	.9903			
30	.0180	.0195	.0390	.0700	.3000				
31	.0195	.0270	.0430	.2540	.3000				
32	.0210	.0345	.0460	.3190	.3000				
33	.0225	.0390	.0540	. 2350	.3000	ļ			
34	.0255	.0460	.0670	.5000	.9903				
35	.0270	.0530	.0880	.3000					
36	.0315	.0590	.2850	.3000			<u> </u>		
37	.0375	.0640	.3540	.3000					
38	.0405	.0730	.2520	.3000		<u> </u>			
39	.0520	.0910	.5000	.9903			<u> </u>		
40	.0580	.1080	. 3000						
41	.0620	.3300	.3000						
42	.0680	.3930	.3000		<u> </u>	ļ	<u> </u>		
43	.0790	.2720	.3000						
44	.0980	.5000	.9903						
45	.1160	.3000							
46	.3510	.3000					ļ		
47	.4110	.3000			<u> </u>	ļ	<u> </u>	<u> </u>	
48	.2830	.3000			<u> </u>	<b></b>	<u> </u>	<b></b>	
49	.5000	.9903					<b></b>		
50	.3000						<u> </u>		
51	.3000						<del> </del>	ļ	
52	.3000				<b></b>		<u> </u>	<del> </del>	
53	.3000								
54	.9903				<u>.                                    </u>	1	<u> </u>		

#### ANNUAL RATES OF RETIREMENT ON SERVICE PENSION -- FEMALE EMPLOYEES

#### HON-HANAGEMENT

Service		24	tos of Sope	ration Dur	ng Year t	461	14	
in Tears È	15	20	25	30	25	40	45	50
14	•							.5000
15								.3000
16								.3000
17								.3000
18								.3000
19					.1830	.2500_	.5000	.9949
20					.1090	.1260	.3000	
21					.0950	.2840	.3000	
22					.0950	.3030	.3000	
23					.0980	.2640	.3000	
24			.0900	.1300	.1070	.5000	.9949	
25			.0510	.0850	.1100	.3000		
26	•		.0520	.0900	.2880	.3000		
27			.0550	.0950	.3100	.3000	<u> </u>	
28			.0580	. 1000	.2700	.3000_		
29	.0600	.0780	.0800	.1110	.5000	. 9949		
30	.0510	.0550	.0870	.1160	.3000			
31	.0510	.0650	.0930	.2960	.3000			
32	.0530	.0700	.0990	. 3220	.3000			
33	.0590	.0830	.1050	.2790	.3000			
34	.0650	.0990	.1180	.5000	.9949			
35	.0710	.1040	.1260	.3000				
36	.0790	.1100	.3120	.3000		_	<u> </u>	
37	.0860	.1140	.3460	.3000				
38	.0960	.1200	.2930	.3000		_		
39	.1170	.1320	.5000	.9949			<u> </u>	
40	.1160	.1430	.3000					
41	.1210	.3400	.3000					
42	.1270	.3810	.3000					
43	.1330	.3120	.3000					
44	.1460	.5000	.9949					
45	.1550	.3000						
46	.3660	.3000						
47	.4080	.3000						
48	.3280	.3000						
49	.5000	.9949						
50	.3000							
51	.3000							
52	.3000							
53	.3000							
54	.9949							

#### AMBUAL RATES OF MORTALITY AMONG ACTIVE EXPLOYEES

#### XXXXQEDGENT

	Rates of Mortality During Year of Age 2 + 4 to 2 + 14			Nortality ar of Age x + 14	
Age Z	Male.	- Temale	\$1	Male	Female
16	0.0011	0.0003	64	0.0154	0.0074
17	0.0011	0.0003	65	0.0165	0.0080
18	0.0011	0.0003	66	0.0177	0.0086
19	0.0011	0.0003	67	0.0190	0.0093
20	0.0010	0.0003	68	0.0202	0.0101
21	0.0010	0.0003	69	0.0215	0.0110
22	0.0009	0.0003	70	0.0275	0.0124
23	0.0009	0.0004	71	0.0313	0.0153
24	0.0008	0.0004	72	0.0353	0.0187
25	0.0008	0.0004	73	0.0394	0.0221
26	0.0008	0.0004	74	0.0447	0.0268
27	0.0008	0.0004	75	0.0506	0.0304
28	0.0008	0.0004	76	0.0568	0.0356
29	0.0007	0.0005	77	0.0630	0.0410
30	0.0007	0.0005	78	0.0680	0.0450
31	0.0007	0.0006	79	0.0750	0.0500
32	0.0007	0.0006	80	0.0810	0.0550
33	0.0007	0.0007	81	0.0880	0.0600
34	0.0007	0.0007	82	0.0970	0.0660
35	0.0008	0.0008	83	0.1070	0.0730
36	0.0008	0.0008	84	0.1180	0.0800
37	0.0009	0.0008	85	0.1300	0.0880
38	0.0011	0.0009	86	0.1430	0.0970
39	0.0012	0.0009	87	0.1560	0.1060
40	0.0013	0.0010	88	0.1690	0.1170
41	0.0015	0.0010	89	0.1820	0.1270
42	0.0016	0.0011	90	0.1950	0.1390
43	0.0018	0.0012	91	0.2080	0.1510
44	0.0021	0.0013	92	0.2220	0.1650
45	0.0024	0.0015	93	0.2340	0.1800
46	0.0027	0.0017	24	0,2490	0.1970
47	0.0030	0.0019	95	0.2650	0.2160
48	0.0034	0.0021	96	0.2820	0.2370
49	0.0038	0.0022	97	0.3000	0.2580
50	0.0041	0.0024	98	0.3190	0.2800
51	0.0045	0.0025	"	0.3400	0.3050
52	0.0050	0.0026	100	0.3630	0.3320
53	0.0055	0.0027	101	0.3880	0.3610
54	0.0061	0.0030	102	0.4150	0.3940
55	0.0068	0.0033	103	0.4470	0.4300
56	0.0075	0.0037	104	0.4860	0.4870
57	0.0083	0.0040	105	0.5340	0.5190
58	0.0092	0.0044	106	0.5930	0.5750
59	0.0102	0.0049	107	0.6670	0.6400
60	0.0111	0.0053	108	0.7560	0.7170
61	0.0121	0.0058	109	0.8640	0.8060
62	0.0132	0.0063	110	1.0000	1.0000
63	0.0143	0.0068	<u></u>	<u>L</u>	

## AMBUAL RATES OF MOSTALITY AMONG ACTIVE EMPLOYEES

A WARREST TO	Mark of Marketine					
	Rates of	Mortality ar of Age		Rates of Mortality During Year of Age		
	2 + 4 te	2+14		* + 4 to	2 + 34	
ya.	Male	7emle		) Male	Jemale .	
16	0.0011	0.0003	64	0.0154	0.0074	
17	0.0011	0.0003	65	0.0165	0.0080	
18	0.0011	0.0003	66	0.0177	0.0086	
19	0.0011	0.0003	67	0.0190	0.0093	
20	0.0010	0.0003	68	0.0202	0.0101	
21	0.0010	0.0003	69	0.0215	0.0110	
22	0.0009	0.0003	70	0.0275	0.0124	
23	0.0009	0.0004	71	0.0313	0.0153	
24	0.0008	0.0004		0.0353	0.0187	
26	0.0008	0.0004	73	0.0394	0.0221	
27	0.0008	0.0004	75	0.0447	0.0304	
28	0.0008	0.0004	76	0.0568	0.0356	
29	0.0007	0.0005	77	0.0630	0.0410	
30	0.0007	0.0005	78	0.0680	0.0450	
31	0.0007	0.0006	79	0.0750	0.0500	
32	0.0007	0.0006	80	0.0810	0.0550	
33	0.0007	0.0007	81	0.0880	0.0600	
34	0.0007	0.0007	82	0.0970	0.0660	
35	0.0008	0.0008	83	0.1070	0.0730	
36	0.0008	0.0008	84	0.1180	0.0800	
37	0.0009	0.0008	85	0.1300	0.0880	
38	0.0011	0.0009	96	0.1430	0.0970	
39_	0.0012	0.0009	87	0.1560	0.1060	
40	0.0013	0.0010	22	0.1690	0.1170	
41	0.0015	0.0010	89	0.1820	0.1270	
42	0.0016	0.0011	90	0.1950	0.1390	
43	0.0018	0.0012	91	0.2080	0.1510	
44	0.0021	0.0013	92	0.2220	0.1650	
45	0.9024	0.0015	93	0.2340	0.1800	
46	0.9027	0.0017	94	0.2490	0.1970	
47	0.0030	0.0019	95	0.2650	0.2160	
48	0.0034	0.0021	96	0.2820	0.2370	
49	0.0038	0.0022	97	0.3000	0.2580	
50	0.0041	0.0024	78	0.3190	0.2800	
51	0.0045	0.0025	99	0.3400	0.3050	
52	0.0050	0.0026	100	0.3630	0.3320	
53	0.0055	0.0027	101	0.3880	0.3610	
54	0.0061	0.0030	102	0.4150	0.3940	
55	0.0068	0.0033	103	0.4470	0.4300	
56	0.9075	0.0037	104	0.4860	0.4870	
57	0.0083	0.0040	105	0.5340	0.5190	
58	0.0092	0.0044	106	0.5930	0.5750	
59	0.0102	0.0049	107	0.6670	0.6400	
60	0.0111	0.0053	108	0.7560	0.7170	
61	0.0121	0.0058	109	0.8640	0.8060	
62	0.0132	0.0063	110	1.0000	1.0000	
63	0.0143	0.0068	<u> </u>			

#### ANNUAL RATES OF MORTALITY FOR SERVICE PENSIONERS

#### XXXXGDGXT

	Rates of 1 During Te I to	er of Age		Rates of Mortality During Year of Age		
70.	Male	Temale :	<b>\$1</b>	Male	Penale :	
. 000.000.00						
45	.062	.023	78	.068	.045	
46	.056	.021	79	.075	.050	
47	.052	.019	80	.081	.055	
48	.047	.018	81	.088	.060	
49	.043	.016	82	.097	.066	
50	.039	.015	83	.107	.073	
51	.035	.014	84	.118	.080	
52	.031	.012	85	.130	.088	
53	.028	.012	86	.143	.097	
54	.025	.012	87	.156	.106	
55	.023	.011	88	.169	.117	
56	.022	.011	89	.182	.127	
57	.022	.011	90	.195	.139	
58	.022	.011	91	.208	.151	
59	.022	.011	92	.222	.165	
60	.022	.012	93	.234	.180	
61	.023	.012	94	.249	.197	
62	.024	.012	95	.265	.216	
63	.024	.013	96	.282	.237	
64	.025	.013	97	.300	.258	
65	.025	.014	98	.319	.280	
66	.026	.014	,,	.340	.305	
67	.027	.015	100	.363	.332	
68	.029	.016	101	.388	.361	
69	.031	.018	102	.415	. 394	
70	.034	.019	103	.447	.430	
71	.037	.022	104	.486	.472	
72			105			
	.040	.025		.534	.519	
73	.043	.027	106	.593	.575	
74	.048	.031	107	.667	.640	
75	.053	.033	108	.756	.717	
76	.058	.037	109	.864	.806	
77	.063	.041	110	.999	.999	

#### AMBUAL RATES OF MORTALITY FOR SERVICE PENSIONERS

#### HON-HAMAGENCENT

	Rates of During Te	ar of Age		Rates of Restality During Year of Age 2 to 2 + 1		
Age Z	Hale	Pemale	74.	Male	Penale	
45	.062	.023	78	.068	.045	
46	.056	.021	79	.075	.050	
47	.052	.019	80	.081	.055	
48	.047	.018	81	.088	.060	
49	.043	.016	82	.097	.066	
50	.039	.015	83	.107	.073	
51	.035	.014	84	.118	.080	
52	.031	.012	85	.130	.088	
53	.028	.012	86	.143	.097	
54	.025	.012	87	.156	.106	
55	.023	.011	88	.169	.117	
56	.022	.011	89	.182	.127	
57	.022	.011	90	.195	.139	
58	.022	.011	91	.208	.151	
59	.022	.011	92	.222	.165	
60	.022	.012	93	.234	.180	
61	.023	.012	94	. 249	.197	
62	.024	.012	95	.265	.216	
63	.024	.013	96	. 282	.237	
64	.025	.013	97	.300	.258	
65	.025	.014	98	.319	.280	
66	,026	.014	99	.340	.305	
67	.027	.015	100	.363	.332	
68	.029	.016	101	.388	.361	
69	.031	.018	102	.415	. 394	
70	.034	.019	103	.447	.430	
71	.037	.022	104	.486	.472	
72	.040	.025	105	.534	.519	
73	.043	.027	106	.593	.575	
74	.048	.031	107	.667	.640	
75	.053	.033	108	.756	.717	
76	.058	.037	109	.864	.806	
77	.063	.041	110	.999	.999	

## WARDERS -- MALE ENGLOYEES

Service	Name Sc	ale Indi	me at 5	+ h for I	To Love of	Entering	Service	at Specia	on Ages
in Years	15	20	25	30	3.	40	*45	50	35
	.0634	.0929	100000 garage (dan 100)	.1996	~*****************************	.3391	.4049	.4896	.5837
0	.0776	.1130	.1505	.2288	.2701 .2955	.3618	.4288	.5156	.6129
2	.0941	.1346	.2043	.2553	.3191	.3835	.4515	.5403	.6411
3	.1108	.1548	.2278	.2788	.3408	.4043	.4741	.5641	.6686
4	.1281	.1742	.2486	.3000	.3606	.4245	. 4964	.5878	.6967
5	.1450	.1916	.2662	.3192	.3797	.4440	.5182	.6119	.7253
6	.1614	.2007	.2825	. 3371	.3979	.4631	.5400	.6364	.7536
7	.1764	.2227	.2974	. 3539	.4158	.4825	.5621	.6618	.7830
8	.1896	.2358	.3111	. 3695	.4333	.5013	.5840	.6876	.8127
9	.2018	.2481	.3245	.3846	.4502	.5204	.6062	.7137	.8428
10 11	.2242	.2717	.3381	.3996	.4673 .4846	.5402 .5602	.6525	.7675	.9037
12	.2347	.2833	.3654	.4306	.5025	.5809	.6767	.7952	.9353
13	.2450	.2950	.3792	.4465	.5206	.6018	.7010	.8230	.9671
14	. 2553	.3071	. 3933	.4630	.5394	.6235	.7263	.8518	1.0000
15	.2658	.3193	.4074	.4797	.5583	.6453	.7517	.8308	
16	.2764	.3321	.4221	.4970	.5778	.6679	.7780	.9098	
17	.2872	.3451	.4369	.5144	.5969	. 6899	.8037	.9389	
18	.2984	.3585	.4522	.5324	.6166	.7127	.8302	.9690	
19	.3100	.3721	.4680	.5505	.6369	.7362	.8576	1.0000	
20	.3340	.4002	.4839	.5686	.6573 .6783	.7598 .7841	.9134		
22	.3467	.4150	.5174	.6068	.7000	.8092	.9426		
. 23	.3592	.4299	.5344	.6262	.7217	.8342	.9709		
24	.3721	.4454	.5515	.6456	.7441	.8601	1.0000		
25	.3855	.4614	.5692	. 6636	.7672	. 8868			
26	. 3994	.4781	.5874	.6863	.7909	.9143			
27	.4138	.4948	.6062	.7075	.8155	.9426			<u> </u>
28	.4283	.5116	.6250	.7288	.8399	.9709			
29	.4433	.5290	.6444	.7506	.8651	1.0000			
30 31	.4588	.5470 .5656	.6643	.7731	.8911 .9178				
32	.4910	.5843	.7055	.8194	.9444			<b>—</b> —	·
33	.5077	.6035	.7266	.8432	.9718				i
34	. 5249	.6235	.7484	.8677	1.0000				
35	.5420	-6440	.7709	.8928					
36	.5612	.6653	.7940	.9187					
37	.5803	.6872	.8178	.9453			<b></b>		<u></u>
38	.6000	.7099	.8424	.9728			ļ	1	<del>                                     </del>
39	.6198	.7326	.8668	1.0000				<del> </del>	<del>                                     </del>
40	.6614	.7561 .7803	.8919				<del> </del>	<del>                                     </del>	<del> </del>
42	.6833	.8052	.9444			<u> </u>	<del> </del>	<del>                                     </del>	<del>                                     </del>
43	.7058	.8310	.9718			<del>                                     </del>			
44	.7291	.8576	1.0000						
45	. 7532	.8850							
46	.7773	.9125							
47	.8021	.9408					ļ	<u> </u>	
48	.8278	.9699				<b></b> _	<del> </del>	<del> </del>	<del> </del>
49	.8543	1.0000				<del> </del>	1		
50	.8816	<u> </u>				<del> </del>	<del> </del>	<del> </del>	<del>                                     </del>
51 52	.9098	<u> </u>				<del> </del>	<del>                                     </del>	1	<del>                                     </del>
53	.9690			<del>                                     </del>		<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>
54	1.0000			t		<del>                                     </del>		<u> </u>	<del>                                     </del>

Exhibit 5 (centiaued)

## WAGE SCALE INDICES -- PEGALE ENGLOYEES WANAGEDGET

Service		ale Trdie		SL JAP B	~	Extering	Service	t Specia	02 <b>36</b> 00
in Years	15	20	25	30	35	40		<b>SO</b>	35 - <b>55</b> - 3
•		200000000000000000000000000000000000000	200 20000000000000 1200	920000000000000000000000000000000000000	*************		400000	20000011	
0	.0627	.0853	.1197	.1552	.2031	.2547	.3159	.3894	.4764
1	.0722	.0979	.1362	.1747	.2266	.2812	.3472	.4272	.5226
2	.0818	.1105	.1524	.1938	.2490	.3076	.3788	.4647	.5686
3	.0911	.1230	.1686	.2124	.2707	.3334	.4095	.3015	.6130
	.1002	.1348	.1836	.2302	.2916	.3581	.4390	.5361	.6547
5 6	.1095	.1468	.1984	.2472	.3117	.3821	.4675	.5688	.6939
7	.1189	.1587	.2123	.2631	.3304	.4046	.4946	.6000	.7307
8	.1285	.1812	.2249	.2781	.3485	.4265	.5204	.6294	.7651
9	.1485	.1922	.2486	.3066	.3835	.4680	.5688	.6854	.8291
10	.1589	.2036	.2608	.3207	.4008	.4881	.5921	.7135	.8614
11	.1694	.2152	.2731	.3351	.4190	.5081	.6158	.7413	.8941
12	.1798	.2268	.2856	.3498	.4360	.5289	.6404	.7702	.9281
13	.1900	.2381	.2985	.3649	.4543	.5501	.6654	.8003	.9634
14	.2001	.2496	.3116	.3806	.4734	.5721	.6914	.8315	1.0000
15	.2103	.2613	.3250	.3969	.4928	.5950	.7183	.8639	
16	.2206	.2731	.3390	.4140	.5130	.6188	.7463	.8976	
17	.2312	.2851	.3532	.4310	.5335	.6429	.7747	.9308	
18	.2423	.2976	.3681	.4487	.5549	.6680	.8041	.9653	
19	.2534	.3104	.3831	.4666	.5760	.6934	.8339	1.0000	
20	.2651	.3238	. 3989	.4853	.5978	.7197	.8647		
21	. 2770	.3377	.4152	.5047	.6206	.7471	.8967		
22	.2892	.3519	.4318	.5249	.6441	.7754	.9299		
23	.3016	. 3666	.4491	.5459	.6686	.8049	.9643		
24	.3143	.3820	.4670	.5677	.6940	.8355	1.0000		
25	.3275	.3981	.4857	.5904	.7204	.8672			
26	.3413	.4144	.5052	.6140	.7478	.8993			
27	.3553	.4310	.5249	.6380	.7754	.9317			
28	. 3695	.4478	.5453	.6628	.8041	.9653			
29	.3842	.4653	.5666	.6887	.8339	1.0000			
30	.3992	.4834	.5887	.7149	.8647		<u> </u>		
31	.4148	.5023	.6117	.7420	.8967	<u> </u>			<b></b>
32	.4310	.5218	.6355	.7702	.9299			<u> </u>	<b> </b>
33	.4478	.5422	.6603	.7995	.9643		<u> </u>		ļ <u> </u>
34	.4653	.5633	.6860	.8299	1.0000				ļ
35	.4834	.5853	.7128	.8614	<u> </u>		ļ		
36	.5023	.6081	.7406	.8941	ļ				
37	.5218	.6318	.7695	.9281		ļ	<u> </u>	ļ	<del> </del>
38	.5422	.6565	.7995	.9643		ļ	<u> </u>		
39	.5633	.6021	.8299	1.0000		<b></b>			<del> </del>
40	.5853	.7087	.8614	<b></b>		<b> </b>	<u> </u>	<del> </del>	<del> </del>
41	.6081	.7363	.8941		<del> </del>	<b>}</b>	<u> </u>	<del> </del>	<del> </del>
42	.6318	.7651	.9281	<del> </del>	<del> </del>			<del> </del>	
43	.6565	.7949	.9634	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>
44	.6821	.8259	1.0000	<del>                                     </del>	<del> </del>		<del></del>	<del>                                     </del>	<del> </del>
45	.7087	.8581		<del> </del>	<del> </del>	<del> </del>		<del>                                     </del>	
46 47	.7363	.8916	·	<del></del>	<del></del>	}	<del> </del>	<del>                                     </del>	
47	.7651 .7949	.9263		-		<del> </del>	<del> </del>	<del> </del>	
4.9	.8259	.9625			<del> </del>	<del> </del>		<del> </del>	<del>                                     </del>
50	.8581	1.0000		<del> </del>	<b></b>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>
51	.8916			<del> </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<del> </del>
52	.9263	<del></del>	<u> </u>	<del>                                     </del>					
53	1.0000		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>                                       </del>	<del> </del>

Exhibit 5 (continued)

#### MAGE SCALE INDICES -- MALE AND FEMALE EXPLOYEES

#### HON-KUNATURE

	-		/		
Service .		e Seslo In	COT INC.		
10 30071	Male	Female	43.00	Male	Penale
0	.1334	.1107	28	.3518	.3518
1	.1361	.1153	29	.3662	.3662
2	.1390	.1200	30	.3812	.3812
3	.1420	.1249	31	.3969	.3969
4	.1453	.1301	32	.4131	.4131
5	.1488	.1354	33	.4301	.4301
6	.1552	.1418	34	.4477	.4477
7	.1606	.1483	35	.4661	.4661
8	.1662	.1549	36	.4852	.4852
9	.1720	.1619	37	.5051	.5051
10	.1781	.1690	38	.5258	.5258
11	.1043	.1763	39	.5473	.5473
12	.1907	.1839	40	.5698	.5698
13	.1974	.1916	41	.5931	.5931
14	.2045	.1997	42	.6174	.6174
15	.2119	.2081	43	.6427	.6427
16	.2197	.2168	44	.6691	.6691
17	.2276	.2259	45	.6965	.6965
18	.2361	.2354	46	.7251	.7251
19	. 2453	.2450	47	.7548	.7548
20	.2551	.2551	48	.7858	.7858
21	.2655	.2655	49	.8180	.8180
22	.2764	.2764	50	.8515	.8515
23	.2878	.2878	51	.8864	. 8864
24	.2996	. 2996	52	.9228	.9228
25	.3118	.3118	53	.9606	.9606
26	.3246	.3246	54	1.0000	1.0000
27	.3379	.3379			

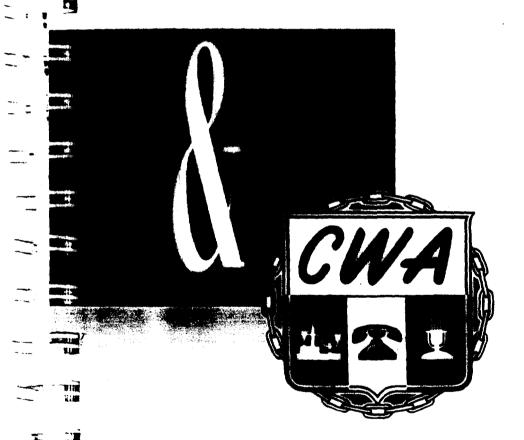
U S WEST Communications 1992 Actuarial Study of Expense Under SFAS No. 106

مود	Medical	:Destal	Part B Presius
< 55	2,496	224	0
55 - 59	2,759	219	0
60 - 64	2,990	214	0
65 - 69	1,133	205	382
70 - 74	1,131	200	382
75 - 79	1,129	195	382
80 - 84	1,127	190	382
85 +	1,125	186	382

### ATTACHMENT 12

Agreement between

# COMMUNICATIONS (2)



Communications Workers of America and U S WEST Communications, Inc.
Market and Service Units

Effective August 16, 1992

## ARTICLE 29 EFFECTIVE DATE OF AGREEMENT AND DURATION

Section 29.1 The provisions of this Contract will become effective August 16, 1992, except as otherwise specified herein and will continue in effect until 11:59 p.m. MDT, August 12, 1995, unless extended by mutual agreement.

Section 29.2 Negotiations on a new Contract will begin not earlier than sixty (60) days prior to such termination; provided, however, that this limitation will not preclude prenegotiation conferences at the request of either party. It is the intention of the parties, with respect to the collective bargaining of future replacing Agreements, to conduct their negotiations thereon in such a manner as to reach a new Agreement on or before the termination date of this present Agreement.

**Section 29.3** The Company will provide a copy of this Contract to each employee upon the employee's request.

**IN WITNESS WHEREOF**, the Union and the Company have caused this Agreement dated August 16, 1992, to be executed by their authorized representatives.

	ATIONS WORKERS AMERICA	U S WEST COMMUNICATIONS, INC.				
SIGNED:	Thomas J. Burns	SIGNED:	R. D. Sanders			
SIGNED:	LeRoy Christensen	SIGNED:	Mary Ferguson LaFave			
SIGNED:	Annie Hill	SIGNED:	DeAnna Simmons			
SIGNED:	Freda T. McGrath	SIGNED:	Karen L. Graves			
SIGNED:	Miriam B. Tyson	SIGNED:	P. J. Walker			
SIGNED:	Joe Gosiger	SIGNED:	Rachel F. Lujan			
SIGNED:	Bruce McDowell	SIGNED:	T. E. Armstrong			

#### **ADDENDUM 1**

#### **BENEFITS**

Subject to the following amendments agreed upon and outlined below, the U S WEST Pension Plan, the U S WEST Savings and Security Plan/(ESOP), U S WEST Health Care Plan, U S WEST Long Term Care Plan, the U S WEST Disability Plans and the U S WEST Group Life Insurance Plan shall continue as in effect immediately prior to this Agreement.

#### **PENSION BENEFITS**

Section A1.1 Effective August 16, 1992, for all covered employees retiring or terminating employment on or after August 16, 1992, and for employees who retired under the Enhanced Retirement Offer ("ERO") prior to August 16, 1992, the U S WEST Pension Plan will be amended for all pension bands to be increased 13%. (See Table 1).

Effective August 16, 1992, the U S WEST Pension Plan will be amended to provide three (3) new pension bands: 107(A), 106(A) and 105(A), for all covered employees on wage scale ten (10) retiring or terminating employment on or after August 16, 1992, and for those employees on wage scale ten (10) who retired under ERO prior to August 16, 1992. Effective August 16, 1992, such new pension bands shall reflect a two percent (2%) increase over pension bands 107, 106 and 105, respectively.

Section A1.2 Effective for all employees retiring on or after May 1, 1993, the supplemental monthly pension benefit will be calculated using the greater of the supplemental payments received during (a) the three (3) calendar years preceding the retirement date, or (b) the thirty six (36) month period beginning May 1, 1990, and ending April 30, 1993. All other provisions pertaining to the calculation of the supplemental monthly pension benefit will remain unchanged.

Section A1.3 Effective March 1, 1993, freeze death benefit based on current pay for all active employees and eliminate death benefit for all employees hired on or after that date.

Section A1.4 The Company will have the discretion to merge the U S WEST Pension Plan (hereinafter referred to as the "Occupational Pension Plan") and the

U.S. WEST Management Pension Plan (hereinafter referred to as the "Management Pension Plan") into a single plan (hereinafter referred to as the "Merged Pension Plan"). In the event of such a merger, the assets and the liabilities of the Occupational Pension Plan and the Management Pension Plan will be combined; the merged account will be available to fund the benefits for all participants in the Merged Pension Plan. Except for band changes and other pension plan provisions (including provisions pertaining to the death benefit) negotiated in 1992 bargaining, there will be no changes in the Occupational Pension Plan benefit schedules or other provisions in existence prior to the effective date of any such merger. All plan participants in the Occupational Pension Plan and the Management Pension Plan at the time of any such merger will be entitled to receive a pension benefit after the merger that is equal to or greater than the benefit such participant would have been entitled to receive immediately before the merger. In the event of a merger, the Company will retain total discretion to unilaterally amend provisions and determine benefit schedules applicable to management (salaried) employees.

#### **SAVINGS PLAN**

Section A1.5 Effective January 1, 1993, unless another date is otherwise specified below, amend the U S WEST Savings and Security Plan/ESOP ("Plan") as follows:

- (1) Participants' account balances will be valued twice monthly (15th and last day of the month).
- (2) Increase to three (3) the number of voluntary suspensions permitted per Plan year and reduce the minimum suspension term to one (1) month; eliminate the disability suspension.
- (3) Permit participants to change future investment direction once per month and to designate future investment direction in one percent (1%) increments.
- (4) Add to the investment options for employee contributions a U.S. Stock Fund, an International Stock Fund and a Global Assets Fund. Any time after twenty-four (24) months from implementation, the Employees' Benefit Committee may, in its discretion, terminate one (1) or more of these funds.